

Amendments to the Specification:

Please replace Table 3 beginning at page 39, line 1, with the following rewritten table:

Table 3

Example	Monomer ⁴⁾ X g	Sensitizer ¹⁾ Y g	Co-initiator ²⁾ Z g	Gray scale 522405nm ³⁾	Yellow light stability [min]	Abrasion resistance (number of copies)	Storage stability
1	Monomer 1 15.25	Sensitizer 1 0.7	Co-initiator 1 0.17	4/11	> 60	no abrasion up to 80,000 copies	stable
2	Monomer 2 15.25	Sensitizer 1 0.7	Co-initiator 1 0.17	4/11	> 60	no abrasion up to 80,000 copies	stable
3	Monomer 3 15.25	Sensitizer 1 0.7	Co-initiator 1 0.17	4/10	> 60	no abrasion up to 80,000 copies	stable
4	Monomer 4 15.25	Sensitizer 1 0.7	Co-initiator 1 0.17	3/10	> 60	no abrasion up to 80,000 copies	stable
5	Monomer 5 15.25	Sensitizer 1 0.7	Co-initiator 1 0.17	3/10	> 60	no abrasion up to 80,000 copies	stable
6	Monomer 1 15.25	Sensitizer 1 0.7	Co-initiator 2 0.17	2/8	> 120	no abrasion up to 80,000 copies	stable
7	Monomer 1 15.25	Sensitizer 1 0.7	Co-initiator 5 0.17	2/8	> 120	no abrasion up to 80,000 copies	stable
8	Monomer 1 15.25	Sensitizer 1 0.7	Co-initiator 7 0.17	3/9	> 120	no abrasion up to 80,000 copies	stable
9 ⁵⁾	Monomer 1 15.25	Sensitizer 1 0.7	Co-initiator 1 0.17	4/12	> 60	no abrasion up to 80,000 copies	stable; developability somewhat slower than Example 1
10	Monomer 1 15.25	Sensitizer 1 0.5	Co-initiator 1 0.17	2/8	> 120	no abrasion up to 80,000 copies	stable
Comparative1	Urethane acrylate	Sensitizer 1 0.7	Co-initiator 1 0.17	2/9	> 60	abrasion after 50,000 copies	stable
Comparative2 (EP 287818)	Monomer 1 15.25	Sensitizer 3 0.1	-	no image	-	-	-
Comparative3 (DE 3832032)	Monomer 1 15.25	Sensitizer 4 0.1	Co-initiator 2 0.15 + Co-initiator 3 0.1	1/7	< 1	abrasion after 10,000 copies	toning

Example	Monomer ⁴⁾ X g	Sensitizer Y g	Coinitiator Z g	Gray scale 52405nm ³⁾	Yellow light stability [min]	Abrasion resistance (number of copies)	Storage stability
Comparative 4	Monomer 1 15.25	Sensitizer 1 0.7	Coinitiator 4 0.17	no image	-	-	-
Comparative 5	Monomer 1 15.25	Sensitizer 2 0.7	Coinitiator 3 0.1 Coinitiator 5 0.3	3/10	< 1	no abrasion up to 80,000 copies	slight toning
Comparative 6	Monomer 1 15.25	Sensitizer 1 0.7	Coinitiator 6 0.2	no image	-	-	-
Comparative 7	Monomer 1 15.25	Sensitizer 5 0.091	Coinitiator 6 0.2	2/8	> 60	abrasion after 50,000 copies	slight toning
Comparative 8	Monomer 1 15.25	Sensitizer 6 0.091	Coinitiator 6 0.2	3/9	< 15	no abrasion up to 80,000 copies	stable

- 1) Sensitizer 1: 2-phenyl-4-(2-chlorophenyl)-5-(4-diethylaminophenyl)-oxazole-1,3
Sensitizer 2: 7-diethylaminocoumarin-3-carboxylic acid ethyl ester
Sensitizer 3: 9-phenylacridine
Sensitizer 4: ethyleosin
Sensitizer 5: 2,2'-(2,5-thiophendiyl)bis(tert.-butylbenzoxazole)
Sensitizer 6: 3-carbethoxy-7-(diethylamino)coumarin
Sensitizer 7: dihydropyridine derivative from Preparation Example 6
- 2) Coinitiator 1: 2,2-bis-(2-chlorophenyl)-4,5,4',5'-tetraphenyl-2'H-[1,2']biimidazolyl
Coinitiator 2: 2,4-bis-trichloromethyl-6-(4-styryl)-s-triazine
Coinitiator 3: dicyclopentadienyl-bis-pentafluorophenyl-titanium
Coinitiator 4: 4-diethylamino-2-methoxy-benzoldiazonium-hexafluorophosphate
Coinitiator 5: diphenyliodonium-hexafluorophosphate
Coinitiator 6: triphenylmethylphosphonium-hexafluorophosphate
Coinitiator 7: 4-phenyl-1-methoxypyridinium-hexyfluorophosphate

3) The first value indicates the solid steps of the blackened gray scale and the second value indicates the first step that did not accept printing ink.

- 4) Monomer 1 to 5: see Table 1
Urethane acrylate: Prepared by reacting Desmodur N 100® ((biuret of hexamethylene diisocyanate; available from Bayer) with hydroxyethyl acrylate and pentaerythritol triacrylate; amount of double bonds: 0.5 double bonds per 100 g, when all isocyanate groups have reacted with the acrylates containing hydroxyl groups.
- 5) Differs from Example 1 in that no Kayamer PM-2 was used.